

|  |  |  |
|--|--|--|
| FORM PTO-1390 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE<br>(REV. 11-2000)   |  | ATTORNEY'S DOCKET NUMBER<br><b>P27,959 USA</b>                 |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. 371   |  | U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR<br><b>10/501067</b> |
| INTERNATIONAL APPLICATION NO.<br><b>PCT/GB03/00119</b>   | INTERNATIONAL FILING DATE<br><b>14 January 2003 (14.01.2003)</b> | PRIORITY DATE CLAIMED<br><b>15 January 2002 (15.01.2002)</b>   |
| TITLE OF INVENTION<br><b>HIGHLY HOMOGENEOUS SERUM ALBUMIN AS CHIRAL SELECTOR</b>   |  |  |
| APPLICANT(S) FOR DO/EO/US<br><b>Carlo Bertucci and Guy Felix</b>   |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |  |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</li> <li>11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</li> </ol> <p><b>Items 13 to 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>13. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>17. <input type="checkbox"/> A substitute specification.</li> <li>18. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.</li> <li>20. <input checked="" type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>22. <input checked="" type="checkbox"/> Express Mail Label No. <u>EV375288310US</u></li> <li>23. <input checked="" type="checkbox"/> Other items or information:<br/><b>Application Data Sheet</b></li> </ol> |  |  |

|  |  |   |  |   |  |
|--|--|---|--|---|--|
| U.S. APPLICATION NO. (IF KNOWN SEE 37 CFR 1.53) <b>10/501067</b> |  | INTERNATIONAL APPLICATION NO. <b>PCT/GB03/00119</b> |  | ATTORNEY'S DOCKET NUMBER <b>P27,959 USA</b> |  |
|--|--|---|--|---|--|

|   |              |              |           |                                  |    |
|---|--------------|--------------|-----------|----------------------------------|----|
| 24. The following fees are submitted:<br><b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)) :</b><br><input checked="" type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... <b>\$1080.00</b><br><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... <b>\$920.00</b><br><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... <b>\$770.00</b><br><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... <b>\$730.00</b><br><input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) ..... <b>\$100.00</b><br><div style="text-align: right;"><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b></div> |              |              |           | <b>CALCULATIONS PTO USE ONLY</b> |    |
|   |              |              |           | <b>\$1,080.00</b>                |    |
| Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).   |              |              |           | <b>\$0.00</b>                    |    |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA | RATE      |                                  |    |
| Total claims  | 16 - 20 =    | 0            | x \$18.00 | <b>\$0.00</b>                    |    |
| Independent claims  | 3 - 3 =      | 0            | x \$86.00 | <b>\$0.00</b>                    |    |
| Multiple Dependent Claims (check if applicable) <input checked="" type="checkbox"/>   |              |              |           | <b>\$290.00</b>                  |    |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              |              |           | <b>\$1,370.00</b>                |    |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  |              |              |           | <b>\$0.00</b>                    |    |
| <b>SUBTOTAL =</b>   |              |              |           | <b>\$1,370.00</b>                |    |
| Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).  |              |              |           | <b>\$0.00</b>                    |    |
| <b>TOTAL NATIONAL FEE =</b>   |              |              |           | <b>\$1,370.00</b>                |    |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/>  |              |              |           | <b>\$0.00</b>                    |    |
| <b>TOTAL FEES ENCLOSED =</b>  |              |              |           | <b>\$1,370.00</b>                |    |
|   |              |              |           | Amount to be: refunded           | \$ |
|   |              |              |           | charged                          | \$ |

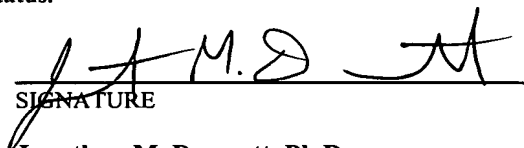
|    |                                     |  |
|----|-------------------------------------|--|
| a. | <input checked="" type="checkbox"/> | A check in the amount of <u>\$1,370.00</u> to cover the above fees is enclosed.  |
| b. | <input checked="" type="checkbox"/> | Please charge my Deposit Account No. <u>19-5425</u> in the amount of _____ to cover the above fees.  |
| c. | <input checked="" type="checkbox"/> | The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>19-5425</u>   |
| d. | <input type="checkbox"/>            | Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. |

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

**Jonathan M. Dermott, Ph.D.**  
**Synnestvedt & Lechner LLP**  
 2600 Aramark Tower  
 1101 Market Street  
 Philadelphia, PA 19107-2950  
 Telephone: 215-923-4466  
 Facsimile: 215-923-2189

  
 SIGNATURE  
**Jonathan M. Dermott, Ph.D.**  
 NAME  
48,608  
 REGISTRATION NUMBER  
July 9, 2004  
 DATE

10/501067

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Carlo Bertucci and Guy Felix

Docket No.  
DT04 Rec'd PCT/PTO 09 JUL 2004  
P27,959 USASerial No.  
N/AFiling Date  
HerewithExaminer  
N/AGroup Art Unit  
N/AInvention: **HIGHLY HOMOGENEOUS SERUM ALBUMIN AS CHIRAL SELECTOR**

I hereby certify that the following correspondence:

1) Transmittal letter to U.S. Designated/Elected Office (DO/EO/US), 2) Patent Specification, 3) Application Data Sheet, 4) Preliminary Amendment, 5) Check for \$ 1,370.00, 6) Acknowledgment Postcard

*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

July 9, 2004  
*(Date)*Ryan P. White*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*EV375288310US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.**